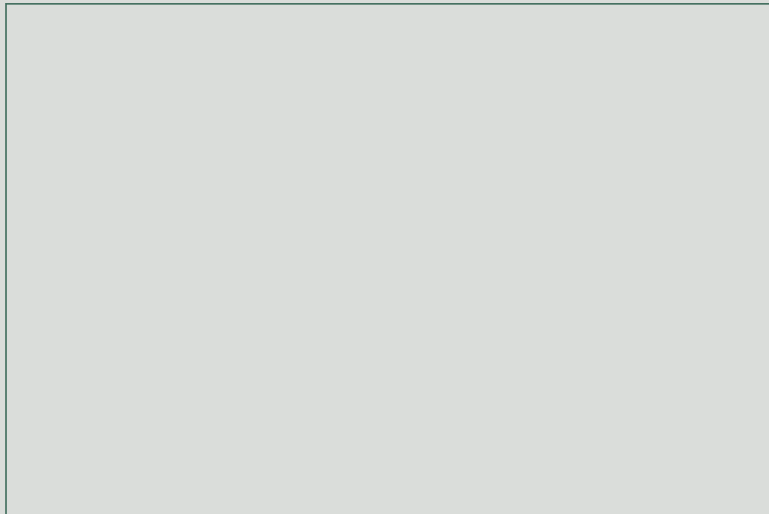


Map  
& Photo  
Legend

caption.



caption.



**FO-S** Free-oil Recovery

**EX** Exclusion Booming

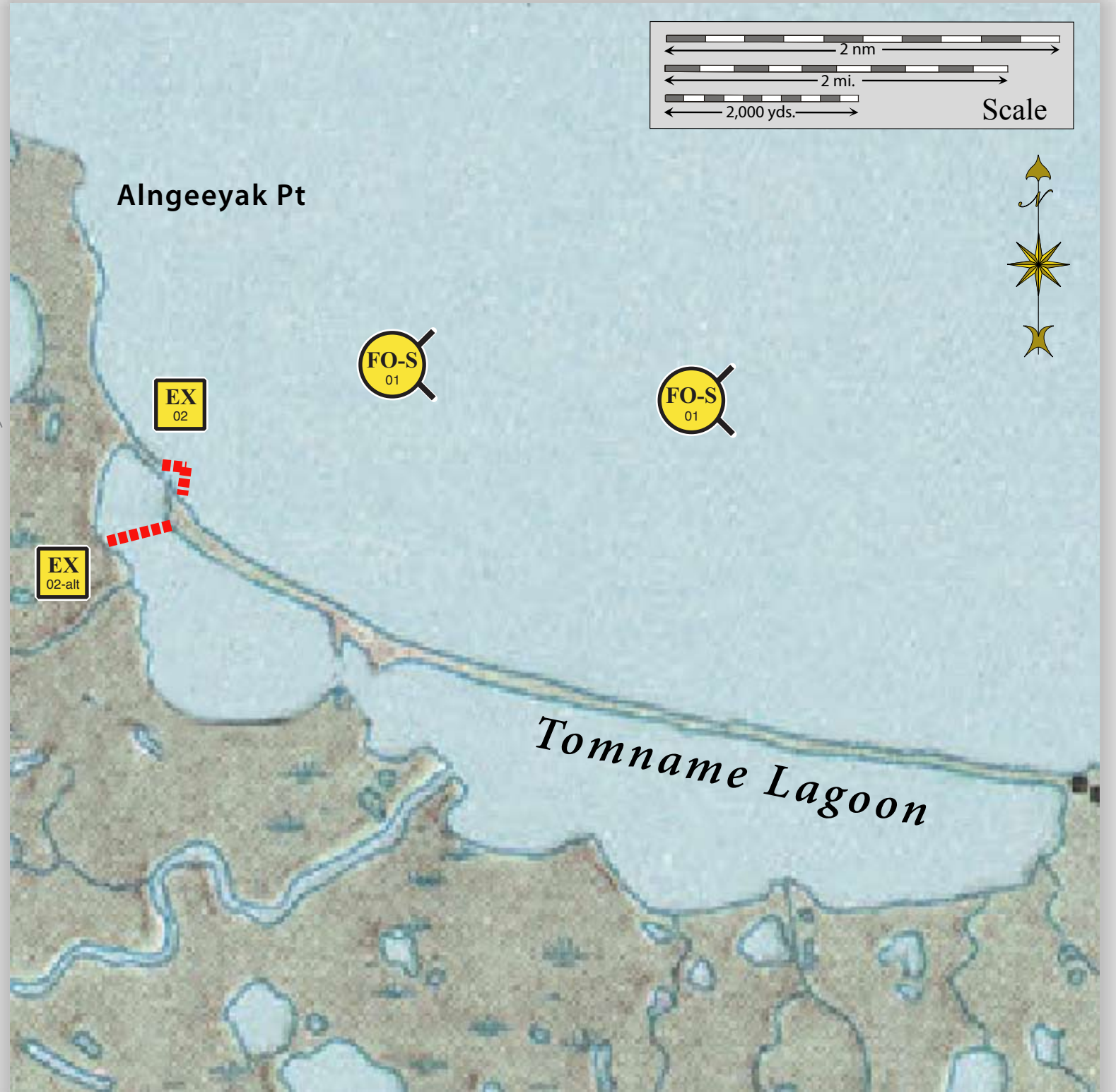
Protected-water Boom

caption.

Geographic Response Strategies for  
Northwest Arctic Subarea, St. Lawrence IS Zone

# Tomname Lagoon, NWA-SL04

Center of map at 63° 21.60' N Lat., 169° 27.53' W Lon.



This is not intended for navigational use.

| ID                          | Location and Description                                                                                    | Response Strategy                                                                                                                                                                                                                                   | Implementation                                                                                                                                                                                                                                                            | Response Resources                                                                                                                                                                                                                                                                                                                            | Staging Area    | Site Access                          | Resources Protected<br>(months)                                                                                                                                                                                                                     | Special Considerations                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| SL-04-01<br><div>FO-S</div> | <b>Tomname Lagoon</b><br>Nearshore waters in the general area of:<br><br>Lat. 63° 23.4 N<br>Lon. 169°29.2 W | <b>Free-oil Recovery</b><br>Maximize free-oil recovery in the offshore & nearshore environment of Tomname Lagoon and the nearby beaches depending on spill location and trajectory.                                                                 | Deploy free-oil recovery strike teams upwind and up current of Tomname Lagoon.<br><br>Use aerial surveillance to locate incoming slicks.                                                                                                                                  | Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.                                                                                                                                                                                                                 | Savoonga        | Via marine waters<br><br>Chart 16006 | Same as SL-04-02                                                                                                                                                                                                                                    | Vessel master should have local knowledge.<br><br>Use extreme caution, shoal waters with numerous reefs and rocks. |
| SL-04-02<br><div>EX</div>   | <b>Tomname Lagoon</b><br>Lat. 63° 22.63 N<br>Lon. 169° 33.42 W                                              | <b>Exclusion</b><br>Exclude oil from impacting the Tomname Lagoon.<br><br>The entrance to the lagoon may change seasonally and large storms may open the lagoon in other areas on the barrier beach. Aerial survey recommended prior to deployment. | Deploy anchors and boom with skiffs (class 6).<br><br>Place 1100 ft. of protected-water boom in a chevron pattern in front of the entrances to the lagoon. If the sea state does not allow this deployment, move to inside the entrance.<br><br>Tend throughout the tide. | <b>Deployment</b><br><b>Equipment</b><br>1100 ft. protected-water boom<br>6 ea. anchor systems<br>4 ea. anchor stakes<br><b>Vessels</b><br>1 ea. class 3<br>1 ea. class 6<br><b>Personnel/Shift</b><br>5 ea. vessel crew<br><b>Tending</b><br><b>Vessels</b><br>1 ea. class 3<br>1 ea. class 6<br><b>Personnel/Shift</b><br>5 ea. vessel crew | Vessel platform | Via marine waters<br><br>Chart 16006 | Fish-White fish, rainbow smelt, saffron cod<br><br>Birds-shorebird concentration, waterfowl concentrations<br><br>Marine mammals-seals<br><br>Habitat- Low lying tundra, marsh, gravel beaches, sheltered tidal flats<br><br>Human use: subsistence | Vessel master should have local knowledge.<br><br>Site surveyed: Not surveyed<br><br>Tested: not yet               |

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_nwa.htm](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).